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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/581,460	02/13/2007	Antonio Barletta	287951US8X PCT	2315
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OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314				
EXAMINER				
TILLERY, RASHAWN N				
ART UNIT		PAPER NUMBER		
2174				
NOTIFICATION DATE		DELIVERY MODE		
07/28/2008		ELECTRONIC		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/581,460

Applicant(s)

BARLETTA ET AL.

Examiner

RASHAWN TILLERY

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 February 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 9-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 9-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SE/US)
Paper No(s)/Mail Date 10/2/06
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This communication is responsive to the Preliminary Amendment filed 6/1/06.
2. In the instant Preliminary Amendment, claims 1-8 were canceled and new claims 9-22 were presented for examination. Claims 9 and 15 are independent claims.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 9-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Van Den Hoven et al ("Hoven", US 7152210) in view of Anderson (US6847388).

Regarding claim 9, Hoven discloses a multimedia preview system in a for browsing content of requested multimedia data to be previewed, the content being displayed on a client terminal (see col. 3, line 54 to col. 4, line 9), comprising:

controlling means for adapting a speed of browsing and/or a detail level of presentation in text and/or image depending on a type and/or frequency of user commands instructing the multimedia preview system to browse either quicker or slower through the content of the multimedia data (see col. 4, line 30 to col. 5, line 21 where the speed of scrolling is discussed).

Hoven does not explicitly disclose the multimedia preview system as a client/server-based network system; nor is it expressly disclosed that the multimedia data is browsed such that a degree of presented details is higher the lower the speed of presentation and vice versa, and for changing the layout of the displayed multimedia data.

However, such features are well known in the art. For instance, Anderson teaches an image capture and display system that allows users accelerated review and navigation through a series of images (see fig 1; also see col.3, line 58 to col. 4, line 11). Upon capture of an image, or a series of images, the data is transferred to a computer for processing- compressing, decompressing, etc (see fig 3; also see col. 5, lines 49-58). The image data is retrieved by the image capture device where user is permitted to browse through low-, medium-, or high-resolution images (see col. 7, line 1 to col. 8, line 58). Generally, the image data is browsed using lower-resolution, thumbnail images since the need for decompression upon retrieval and display is eliminated; consequently, increasing navigation speed. Once user identifies an image of choice, a higher-resolution, full-sized image can be displayed (see col. 13, line 6 to col. 14, line 32).

It would have been obvious to an artisan at the time the invention was made to modify Hoven's browsing system by including Anderson's teachings in an effort to accelerate the review and navigation through captured images.

Regarding claim 10, the modified Hoven teaches means for displaying the multimedia data with different layouts depending on the speed of browsing (see

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Anderson, fig 8).

Regarding claim 11, the modified Hoven teaches means for setting semantic focus proportional to the browsing speed (see claim 1 above where the low-, medium-, and high-resolution images are discussed; examiner notes that the degree of image data displayed varies for each resolution).

Regarding claim 12, the modified Hoven teaches means for introducing special tags in the multimedia data for changing the layout of displayed multimedia data (inherent feature).

Regarding claim 13, the modified Hoven teaches the multimedia preview system is realized as a video-on-demand system with an additional video browsing functionality for varying the speed and detail level of a presentation depending on the type and/or frequency of user commands instructing the multimedia preview system to change the speed of browsing (see col. 3, lines 54-64 where the video streams are discussed; also see col. 4, line 60 to col. 5, line 14 where speed of scrolling is discussed) such that the detail level is higher the lower the speed of presentation and vice versa (see claim 1 above where the thumbnail images are discussed).

Regarding claim 14, Hoven discloses the controlling means includes a touch-sensitive display for navigating through the multimedia data to be previewed (see col. 4, line 60 to col. 5, line 21 where stroking gesture is discussed).

Claims 15-18 are similar in scope to claims 9-12, respectively, and are therefore rejected under similar rationale.

Regarding claim 19, the modified Hoven teaches associating metadata of any kind allowing users to identify segmented parts of multimedia data to be previewed to the multimedia data; and synchronizing the metadata with the multimedia data (inherent feature).

Regarding claim 20, Hoven discloses the user commands are movements of a user's finger across a touch-sensitive display, a length of a movement path being directly proportional to the speed of browsing and/or the detail level of presentation when displaying the multimedia data (see col. 4, line 60 to col. 5, line 21 where stroking gesture is discussed).

Regarding claim 21, Hoven discloses the user commands are forces exerted by a user's finger to a surface of a touch-sensitive display, the force being directly proportional to the speed of browsing and/or the detail level of presentation when displaying the multimedia data (see col. 4, line 60 to col. 5, line 21 where stroking gesture is discussed).

Regarding claim 22, Hoven discloses the user commands are a duration of forces exerted by a user's finger to a surface of a touch-sensitive display, the duration being directly proportional to the speed of browsing and/or the detail level of presentation when displaying the multimedia data (see col. 4, line 60 to col. 5, line 21 where pressure exerted is discussed).

Inquiries

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to RASHAWN TILLERY whose telephone number is 571-272-6480. The examiner can normally be reached on M-F 8 AM - 4 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on 571-272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/SY D. LUU/
Primary Examiner, Art Unit 2174

RNT